

# 87 CLOCKS

エイティセブン・クロッカーズ

Tomoko Ninomiya

ニノ宮知子



シンジロ  
X  
YJC

87 CLOCKS

エイティセブン  
クロッカーズ

5

ニノ宮知子

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真風中がゴリ押しする輪舞曲から逃げたハナと、  
佐み込みバイトでOC修行を始める美による、牧場での同窓生活がスタート。  
美にとって夢の時間が訪れるが、それも束の間、  
MAKEが生配役で登場。シリアへの意外な行動に落ち込むハナ。  
一方、美はOC世界大会予選に参戦。  
そんな中、ハナの情敵が牧場に現れ、??

# 87 CLOCKS



# 87

エイティセブンクロッカーズ

# CLOCKERS



Tomoko Ninamiya

## 二ノ宮知子

監修 / duck



# 87CLOCKERS

【主な登場人物】  
CHARACTERS



声優：小野大輔

**一ノ瀬 奏**

音楽でヴァイオリンを専攻。  
性格は朗らかな優しい男。  
だがハナとOCにお供ってから  
人狼のメンバーが入る?

**ハナ**

バイトと入学でMIXを  
サポートする大学生。  
15歳の時に父親が亡くなった。  
最近その記憶に  
悩まされている



**MIKE**

世界を舞台に持つ連隊OC。  
世界はひとつだ。自己中心。  
そして愛は。





**ジュリア**

中央裁判官に誘われて、  
M&Kの先アテン。最初は  
チャリで来ていた。



**丸田さん**

中央裁判官の事務所で、  
夜勤を営む。



マキと知り合って  
**火切直亮(ほつきさん)**

ハナの前向き(前向き)で  
物事の解決を  
大助の秘書だ。



## S T O R Y

中央裁判官の一号機長は、ある夜の晩  
に、アパートの前に停車で待む美少女・  
ハナに一目惚れ。ハナはバイトをしながら、  
OCで世界記録を持つM&Kをサポートし  
ていた。ハナと仲良くなるうちにOCを始めた  
直後、徐々にその面白さにハマっていく。



最初はアキバで偶然出会ったジュリアと初めて大会に出場。  
ハナとM&Kも偶然参加していたその大会で、ジュリアも  
優勝は好成績を残す。後日M&Kの経営で、世界を相手に  
したグッドビートも体験した直後、(大会ゲストのM&K  
に会いたい一心で)ジュリアと再び組みゲーム＆OCの大会  
に出場。人生初の勝利の引きこもりカップルや不正を働く  
悪ガキなど、両者とも相手に見事優勝を収めた。

ハナの下を突然、父親と叔母が別れた。なんとハナには  
地元で婚約者がおり、その人物はハナの無敵一戦が昔  
の親友で現職になっている火切の秘書だった。ハ  
ナの前向きを強プッシュする親友だったが、婚約者を  
嫌うハナは、M&Kを訪ねていた丸田さんと共に  
彼が勤める職場へ逃亡。その職場でバイトをしま  
ながらOC修行をすることになっていた直  
に、思わぬ成り行きから、ハナと一緒に  
に暮らすことになりー?





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## C O N T E N T S

.024

5

.025

39

.026

71

.027

103

.028

137

.029

169

この作品はフィクションでも、実在の人物・団体・事件などには、いっさい関係ありません。

また文中に登場するバーコード―製品名は実在するものではありません。

オーバーワークはメーカー登録商標となります。



IT'S TIME,  
KANADE

WAKE UP

I WAS USED TO  
FEMALE VOICES  
MAKING ME DO  
UNPLEASANT  
THINGS—

WAKE UP,  
KANADE!



**MOM,  
DON'T  
SHOUT!**



024

**87**  
**CLOCKERS**







STARTING  
TODAY, PAPA  
AND I ARE  
SHARING A  
ROOF—







"Burdens"  
"Burdens"



PUT IT  
STRAIGHT  
ON.

CAREFUL  
HOW YOU  
PLACE THE  
HOSS.

If you put it  
on sideways  
the car will  
buck you



!?



HANA IS  
LAUGH-  
ING.



HA HA  
HA HA  
HA

WAHH



WE'LL NEED  
TO DO THE  
SAME THING  
AROUND FIVE  
THIS AFTER-  
NOON.

AS SOON AS  
YOU'VE CLEANED  
UP THE MILKERS,  
THE MORNING  
CHORES ARE  
DONE.







AS LONG  
AS YOU  
DON'T MIND  
EATING ON  
THE CHEAP.



SURE

I MEAN,  
IT'S WAY  
CHEAPER  
TO COOK  
FOR TWO.

ARE YOU  
GOING TO  
COOK?



HANA

W  
A  
H  
H  
H

IS  
COOKING  
FOR ME!?







IT'S GOOD!!

PHEW

ゴ

ー

ー



BUT MY THROAT IS PARCHED.

ゴ



MM-MMM

YUM

WHO KNEW BEER WAS SO GOOD!!



DELICIOUS!!

PHEW  
ば  
ば

AND HANA'S HOME COOKING...  
(WITHOUT ANY PINEAPPLE)







IF MY LIFE  
COULD ONLY  
TURN OUT  
LIKE THIS

I'D BE A  
HAPPY MAN—



WOULDN'T  
THAT BE  
ENOUGH?



WE'VE COMED  
BUT I'M HERE  
TOGETHER

LET  
THE OTHER  
PEOPLE STAY  
DOWN WHERE  
THEY ARE...

THIRTY-  
EIGHT  
THOUSAND  
YEN!?

HUH?



ISN'T IT USU-  
ALLY ABOUT  
THIRTY-THREE  
THOUSAND  
YEN?

H-HOW  
CAN THAT BE!



THE ONLY  
ONE WHO  
GETS THAT  
PRICE IS  
HANA.

SI  
SENIOR.

THIRTY-  
EIGHT  
THOUSAND  
YEN



"NIKE"—RIGHT?  
BUT I CAN'T  
DO WHAT I  
CAN'T DO.

ANYWAY, JUST  
WHO DO YOU  
THINK YOU'RE  
DEALING  
WITH.

HANA WAS  
BUYING IT  
FOR ME!

IT'S THE  
SAME THING,  
AREN'T IT?













"3D" OVER-  
CLOCKING USES A  
"BENCHMARK"  
SOFTWARE.



IT  
MEASURES  
THE  
MACHINE'S  
OVERALL  
POWER.

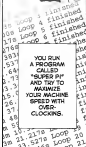


YOU WANT  
TO CLOCK  
THE CPU AS  
HIGH AS  
POSSIBLE  
FOR IT.

THE OLD TYPE  
OF 3DBENCH IS  
MAINLY AFFECTED  
BY THE CPU.



THE OVER-  
CLOCKING  
I DID AT  
MIKE'S PLACE  
WAS "2D."



YOU RUN  
A PROGRAM  
CALLED  
"SUPER 3D"  
AND TRY TO  
MAXIMIZE  
YOUR MACHINE  
SPEED WITH  
OVER-  
CLOCKING.

3D benchmark software also  
challenges a machine's 3D  
video rendering power



ONCE YOU  
START THE  
BENCHMARK,  
YOUR NEED TO  
PAY ATTENTION  
TO BOTH  
SCORE AND  
FPS RATE.



USING THE  
CONTROLLER, YOU  
ADJUST THE CPU  
CLOCK FOR EACH  
SCENE.



IF THERE  
IS A  
SUDDEN JUMP  
IN THE SCORE,  
IT'S OKAY TO  
IGNORE IT.

BECAUSE IT IS THE  
OLD VERSION, IF  
YOU REPEATEDLY  
RUN IT YOU'LL SEE  
THE SCORE BEGIN  
TO CREEP UP.



WE RESET  
OURS THOU-  
SANDS OF  
TIMES...

DAMN!  
ONE  
MORE  
TIME!



OVER

FOR THE ENG  
KEY TO RESET.  
REPEAT THAT  
OVER AND  
OVER.

BUT EVEN IF  
EVERYTHING  
SEEMS TO BE  
RUNNING FINE,  
IF YOUR FPS  
SEEMS LOW

FPS 285 SCORE 15





THE OTHERS  
SAID THEY'RE  
GONNA QUIT,  
TOO.

AND IF I  
HAVE TIME TO  
DO THIS I'D  
RATHER SPEND  
IT LEARNING TO  
PLAY PIANO

WH...

WHY?



QUIT-  
TING!?



GIVE IT  
A REST,  
DAD.

WE  
WON'T  
KNOW  
UNLESS  
WE TRY,  
WILL WE?

YOU  
COULD  
NEVER GO  
OVERSEAS  
ANYWAY.



NO WAY

BUT IF WE WIN THE  
NEXT TOURNAMENT  
WE'LL BE ABLE TO  
ENTER THE WORLD  
CHAMPIONSHIP,  
RIGHT?

THE  
"PUTTEN"  
GUY WILL  
WIN FOR SURE.



AND MOM SAYS  
YOU SHOULD QUIT  
WASTING MONEY  
ON NITROGEN AND  
COMPONENTS.









JUST A  
LITTLE BIT  
OF NITRO-  
GEN AT A  
TIME!

AH,  
NO, NO.

I HAVE  
TO DO IT!

IF YOU  
LET IT GET  
TOO COLD  
THE MACHINE  
WILL STOP  
WORKING.



HUH?

YOU CAN'T  
START  
UNTIL EV-  
ERYTHING  
IS READY!



LET  
ME SHOW  
YOU.

YOU WANT  
TO TRY TO  
KEEP IT WITHIN  
ONE DEGREE  
OF THE IDEAL  
TEMPERATURE  
AT WHICH THE  
MACHINE WILL  
FUNCTION.

JUST LET  
IT DRIP OUT  
EACH TIME  
LIKE THIS.



ALWAYS  
BE SURE THE  
POT IS SHUT  
TIGHT!





A COPPER  
POT SHRINKS  
AS IT COOLS,  
AND THAT  
MAKES IT GET  
LOOSE.

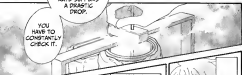
IF THAT  
HAPPENS IT  
LOSES HEAT  
CONDUCTIVITY  
AND THE CLOCK  
RATE SUFFERS  
A DRASTIC  
DROP.

YOU  
HAVE TO  
CONSTANTLY  
CHECK IT.



RIGHT

OH



MR. MARUTA  
HAS TOP  
SCORES ON  
A BUNCH OF  
SITES, BUT  
EVEN HE...

HANA MUST  
REALLY BE  
GOOD.



I SEE.

A com-  
plex  
sys-  
tem.



REALLY LOVES  
OVERCLOCKING.

HANA





AND LIVE  
TOGETHER

TO  
DO OVER-  
CLOCKING  
HERE WITH  
HER



HEEY!!

MIKE IS  
GOING TO BE  
DOING A LIVE  
BROADCAST!



LEAVE THEM  
THE BEST  
WE WANT  
SOME OF US  
WITH YOU?



I INTEND  
TO CRUSH  
MY OWN  
RECORD!!



IS HE  
GOING  
TO LIVE  
BROADCAST  
ANOTHER  
WORLD  
RECORD?!



ALRIGHT!



IT SERVES  
YOU RIGHT,  
MR. UP-UNTIL-  
YESTERDAY  
ME!

ASTREAM  
MEEOWWW





## ポット POT

建築資材として金魚鉢の形、一般的に「ポット」と呼ばれているが、*Coin of Architecture* 記事では瓶と表現することもある。材質には無機質と有機に様々な面を用いることがほとんどだが、アルミなどの素材を用いたものも存在する。C/P 中にアセカーンなど有機の強い吸水性を有する成分が使用されるが、その量は製品量が1/3を大きく超えてはいていないと建築が完成する。











**MIKE!**



IT'S  
OPEN

AH!



I LOVE THE FATTY BEEF FROM SAITAMA...

Saitama Beef



Ohh~~~~~!!

CUMMOT



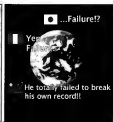
Is that Mike's girlfriend?

Is something starting——!? (lol)

Now it's getting good!!



Real memory 1024000  
Available memory 1024000  
Allocated memory 1024000  
Oh 00m 03.156s Loop 1 finished  
Oh 00m 12.891s Loop 2 finished  
Oh 00m 24.063s Loop 3 finished  
Oh 00m 35.234s Loop 4 finished  
Oh 00m 46.406s Loop 5 finished  
Oh 00m 57.578s Loop 6 finished  
Oh 01m 08.750s Loop 7 finished





I'M SO  
S-SORRY.

I NEVER  
EXPECTED YOU  
TO BE ATTEMPT-  
ING A WORLD  
RECORD ON A  
LIVE BROAD-  
CAST.



IT'S  
YOUR  
FAULT!!

IT'S  
BECAUSE  
YOU  
CAME IN  
SO SUD-  
DENLY!



YOU'RE IN  
TROUBLE!

RUN,  
JULIA!!

He made  
a mistake  
because of  
me!

LADIES  
AND GENTLE-  
MEN OF THE  
WORLD, I'M  
SO SORRY!

OH  
STOP  
IT...

THE BLAME  
IS ALL MINE.





THIS  
IS STEAK  
MEAT.♡

UH-HUH♡  
THE BEST  
FATTY  
KIND!



WHAT'S  
THIS?

A PUBLIC  
HOOKUP?











I UNDER-  
STAND  
HOW SHE  
FEELS ALL  
TOO WELL.

I'M THE  
ONE WHO  
WANTS TO  
CRY.

SHEESH

I'VE  
SHOWN HER  
I GENUINELY  
LIKE OVER-  
CLOCKING.





NO.

I ACTU-  
ALLY  
KNEW IT

FROM  
THE  
START.



BUT I  
GUESS SHE'S  
ALREADY IN  
LOVE WITH  
MIKE.



IT SEEMS LIKE THE  
SECOND LINE  
DIDN'T  
SEE HER AS  
A GIRL.

AH!

NO

MIKE'S  
DREAM!

MIKE!

BUT  
SHE SAID,  
"WE'RE NOT  
DATING," AND  
I CHOSE TO  
LISTEN TO  
JUST THE  
WORDS.



SO I  
WILLFULLY  
MADE HER  
AGREE TO  
JOIN ME IF  
I COULD  
BEAT MIKE.

SO IF I  
CONTINUE  
CHASING  
AFTER HER

HANA!









IT'S  
EMBARRASSING.  
I DON'T  
WANT YOU  
TO SEE!!

LEAVE  
ME  
ALONE!!



I TOLD  
YOU NOT  
TO FOLLOW  
ME!



I THOUGHT  
THERE WAS  
NO ONE WHO  
UNDERSTOOD  
HIM BETTER  
THAN ME.

I THOUGHT  
HE'D GO TO  
PIECES IF  
I WASN'T  
THERE.

I THOUGHT  
HE NEEDED  
ME.

BY HOLDING  
ONTO THAT I  
THOUGHT WE  
MIGHT ONE  
DAY END UP  
TOGETHER.

BUT IT WAS  
ALL JUST A  
DELUSION!!



I'VE  
NEVER SEEN  
HIM LOOK  
AT A GIRL  
THAT WAY  
BEFORE.



THAT  
FACE

BUT  
THAT'LL  
NEVER  
HAPPEN.

I'VE  
NEVER  
SEEN IT.



HANA

WHAT IS IT  
ABOUT ME  
THAT YOU  
LOVE?



IT MAKES  
ME SICK...









SINCE THE DAY  
I MET HER, I'VE  
NEVER LOOKED AT  
HER AS ANYTHING  
BUT A GIRL.

✧

MOOO

AM I  
JUST LIKE  
"BOSSAN"  
—!?





TODAY...  
LET'S GIVE THE  
OVERCLOCKING  
A REST.

Good  
last night.  
Something.



YOU BOTH  
LOOK EX-  
HAUSTED.

REST  
UNTIL THIS  
EVENING.



FROM  
HEAVEN  
TO  
HELL...





I DON'T  
WANT TO BE  
"BOBBAN."

SHE  
COM-  
PLETELY  
BLEW ME  
OFF.




THEN GO  
HOME AND  
PLAY THE  
VIOLIN  
SOME  
MORE.

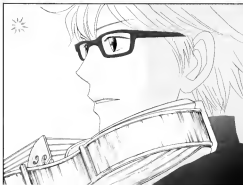


I'LL GO  
BACK TO  
SCHOOL  
AND PLAY  
THE VIOLIN.

I  
GUESS



0h 04m 53.813s Loop 19  
0h 04m 08.157s Loop 20  
0h 05m 22.297s Loop 21  
0h 05m 35.907s Loop 22 f  
0h 05m 48.500s Loop 23 f  
0h 05m 59.703s PI value of





PEOPLE  
DON'T  
CHANGE  
THAT  
EASILY.

IF I TRY  
TO GO BACK  
TO WHERE I  
STARTED

YEAH  
RIGHT.





I'LL  
PROBABLY  
JUST  
REGRET  
IT EVEN  
MORE.

ROCKY  
WANTS TO  
RUN AWAY.



I PREFER  
MYSELF  
NOW TO  
HOW I WAS  
BEFORE.







THERE'S A 3D WORLD-WIDE OVER-CLOCKING TOURNAMENT IN SHANGHAI, AND THE JAPANESE ROUND HAS STARTED.

World Overclocking Carnival



YOU'LL BE FINE, I'M WATCHING.

RIGHT.



ONLY THE TOP-SCORING TEAM GETS TO GO TO SHANGHAI FOR THE FINALS.

BUT THE QUALIFYING ROUND IS STRICTLY ONLINE THROUGH AN OFFICIAL SITE WHERE YOU RECORD YOUR SCORES.

IT LOOKS LIKE EIGHT TEAMS ARE PARTICIPATING IN THE QUALIFYING ROUND.





RIGHT NOW  
I'M PRACTIC-  
ING PUTTING  
TOGETHER A  
MACHINE FROM  
SCRATCH.

MAKE SURE  
TO KEEP THE  
VASELINE OFF  
THE CHIPS THAT  
GET REALLY  
HOT.



LIKE A  
PLASTIC  
MODEL.

IT'S  
MORE LIKE  
HAND CRAFT  
THAN OC.







YOU  
REALLY  
SAID THAT  
IT?

AND WHEN  
YOU HAD BARELY  
EVEN STARTED  
OVERCLOCKING  
YOU SAID YOU  
WERE GONNA  
BEAT ME.

“BEAT  
MIKE...”

IT'S TRUE  
I SAID IT.



SPEAKING OF  
WHICH, THERE  
HAS BEEN NO  
MORE MENTION  
OF HANA AND  
MIKE SINCE  
THEN.

LET'S WIN  
THIS ONE  
TOO!

BUT IT WAS  
ONLY BE-  
CAUSE OF  
HANA...

I WONDER  
WHAT WILL  
HAPPEN.

NIGHT

HATING  
TO LOSE,  
I MEAN.

ANYWAY,  
WHEN IT  
COMES  
TO OVER-  
CLOCKING  
THAT'S A  
GOOD  
THING.



BOOM  
AHH  
DAMN

HOW CAN I POSSIBLY REPLACE THE NITROGEN WITH THIS TIMING?



WHEN I'M RUNNING SUPER PI I CAN'T TAKE MY EYES OFF THE POT OR THE THERMOMETER...



I WONDER IF SOME RANDOM PERSON WILL TURN UP AGAIN TODAY!!

TSK



TO MIKE, TOO.













### The Benchmarks - 3D HeatMan

Rank	Pt	Team
1	18957	Shop-T
2	18566	Nikochan



**Benchmark - 3D Heat**

Rank	PC	Team
1	19165	FUTTEN

OF COURSE, YOUNG FUTTEN IS WELL IN FRONT.

TEAM NIKOCHAN

OH, THAT WAS QUICK.

AND THE SHOP EMPLOYEES' TEAM.

RIGHT!

POUR THE NITROGEN!

FINE! LET'S PUT ONE UP OURSELVES.

As always, E&S guarantees a computer's performance. 3D graphics, processing software and hardware performance of the video card. Things like that go (and are recognized).

**BENCHMARK® SOFTWARE "3D HEAT-MAN"**



THE  
MACHINE  
MUST  
ONLY USE  
ONE VIDEO  
CARD.

AS FOR OTHER  
COMPONENTS  
ANYTHING IS  
PERMITTED!



THIS TOURNAMENT IS A  
COMPETITION  
TO SEE WHO  
CAN ACHIEVE  
THE HIGHEST  
SCORE WITH  
THIS BENCH-  
MARK.



**IT'S  
MY DEBUT  
BATTLE IN  
THE AREA OF  
EXTREME  
COOLING  
3D!**

THIS IS THE  
FIRST TIME  
I'VE EVER  
COMPETED  
WITH A COM-  
PUTER THAT  
I PUT TO-  
GETHER  
MYSELF.

## The Benchmarks - 3D HeatMan

Rank	Pt	Team
1	19765	Futten
2	19620	Maruta





TO POST  
YOUR BEST  
SCORE  
RIGHT AT  
THE BEGIN-  
NING IS  
SHREE POLLY.

I MEAN  
TO RAISE  
OUR SCORE  
GRADUALLY.



WHY?

WHY?



**TACTICS**



WE'LL  
NEED TO BE  
ABLE TO POST  
AN OUTSTANDING  
SCORE OUR-  
SELVES.

THERE'S  
ALWAYS A  
TEAM WHO  
POSTS A HUGE  
JUMP RIGHT AT  
THE DEAD-  
LINE.

TO  
WIN  
THE  
CHAMPIONSHIP

HURRY!

AS SOON AS IT'S DRY WE'LL TRY SOME COMBINATIONS!

EVEN THOUGH WE'RE AT THE HEIGHT OF THE QUALIFYING CONTEST, WE STILL HAVE TO DO THE FARM CHOICES.

HURRY!

AS SOON AS IT'S DRY WE'LL TRY SOME COMBINATIONS!

EVEN THOUGH WE'RE AT THE HEIGHT OF THE QUALIFYING CONTEST, WE STILL HAVE TO DO THE FARM CHOICES.

AS SOON  
AS IT'S  
DRY WE'LL  
TRY SOME  
COMBINA-  
TIONS!

WOWAY HAY!

WE'RE JUST GETTING START-ED!

NEXT WE'LL ADJUST THE DRIVER SETTING!!

WOWAY HAY!

WE'RE JUST GETTING START-ED!

NEXT WE'LL ADJUST THE DRIVER SETTING!!

WOWAY HAY!

WE'RE JUST GETTING START-ED!

NEXT WE'LL ADJUST THE DRIVER SETTING!!



ONCE EACH MORNING AND EVENING.

WE HAVE A FOUR TO FIVE HOUR BREAK AFTER FEEDING AND MILKING.



ONCE EACH MORNING AND EVENING.

WE HAVE A FOUR TO FIVE HOUR BREAK AFTER FEEDING AND MILKING.



THEN PUT IT BACK TOGETHER.

AS SOON AS  
WE'RE DONE,  
WE OPEN UP  
THE MACHINE  
AND DRY IT  
OUT.



ONE  
OF YOU



WE ACHE  
MENTALLY  
AND PHYSI-  
CALLY...



HE  
STILL HASN'T  
EATEN HIS  
DINNER.

PLEASE  
CALL YOUR  
FATHER.



HE'S  
PROBABLY  
BURIED IN  
OVERCLOCK-  
ING.

I'VE TRIED  
CALLING  
HIM BUT HE  
DOESN'T  
ANSWER.















Schvitz



I WAS  
THINKING THE  
TOURNAMENT  
WAS THREE  
DAYS LONG.



IN THE  
MORNING...

WE HAVE  
TO TAKE  
CARE OF  
THE COWS  
AGAIN AT  
FIVE...

IF WE  
DON'T DIS-  
ASSEMBLE  
THE RU-  
CHINE...

MEANING...  
AN ALL-  
NIGHTER!

FOR  
REAL?



AH.

ハッ  
クラッ  
ハッ  
クラッ



BUT  
IN OUR  
CASE,  
THAT  
MEANT  
ONLY  
THREE  
DAYS.



HEY,  
HEY

LOOKS  
LIKE LAST  
NIGHT WAS  
AN ALL-  
NIGHTER.

WILL  
POP BE  
OKAY?



OF  
COURSE  
PUTTEN  
IS WAY  
AHEAD.

BHE?

I LOOKED  
AT THE  
TOURNAMENT  
SITE.

WELL?

SHOULD  
WE... HELP  
THEM  
OUT?

SHUT UP

TIME FOR  
SCHOOL!

POPPI IS  
AROUND  
THIRD.



























IT'S YOUR  
FAULT HANA  
LEFT.

YOU'RE  
GONNA  
COMPENSATE  
US FOR IT!



WHERE  
DO YOU  
THINK  
YOU'RE  
GOING?



WAIT  
THERE!

I EXPECT  
YOU TO HELP  
US WITH THE  
MORNING AND  
EVENING  
CHORES.

DON'T  
EVEN THINK  
ABOUT  
LEAVING!!



GIVE  
US YOUR  
NAME.



AND

EXACTLY  
WHO ARE  
YOU?



OF COURSE

"BOS-SAN"



I'M FROM THE SAME TOWN AS HANA



W-WH- MY NAME IS...

TOSHIMITSU MIKI.



THOUGH THERE ARE OTHERS WHO DID.

NO

I'VE NEVER SAID IT EVEN ONCE...

I NEVER SAID ANYTHING ABOUT MARRIAGE!!



AH!

YOU!

YOU'RE THAT RICH KID WHO'S TRYING TO FORCE HANA TO MARRY YOU.



AND YOU'VE  
CHASED HER  
DOWN ALL  
THE WAY  
HERE.



AND SEEM  
TO BE A  
BROTHER  
TO HER.



TODAY



DRIP

DRIP





I CAN'T STAND  
BOYS WHO WEAR  
SHORT SLEEVES  
YEAR-ROUND!



IT WAS A  
HUGE SHOCK  
RIGHT AT THE  
START OF MY  
LIFE.

I COULDN'T  
BELIEVE SHE  
WOULD DISLIKE  
SOMEONE BE-  
CAUSE OF THE  
LENGTH OF HIS  
SLEEVES.



BUT I  
FIGURED IF  
MY WEAK POINT  
WAS THE LENGTH  
OF MY SLEEVES,  
THAT WOULD BE  
AN EASY THING  
TO FIX.

.....



BUT  
AFTER  
THAT

It's not  
enough...

NOW SHE  
WON'T  
HATE ME!



I HATE  
BOYS WHO  
ARE BAD AT  
SPORTS!!



I TRIED OUT  
A NUMBER OF  
DIFFERENT  
SPORTS.

I LOVED  
TO MAKE  
DRAWINGS  
AND WASN'T  
GOOD AT SPORTS.

ALL OF A  
SUDDEN MY  
WEAK POINT  
WAS A MUCH  
HIGHER  
HURDLE.



AND BECAME  
A REGULAR  
PARTICIPANT  
IN THE  
ELEMENTARY  
DIVISION OF  
THE NATIONAL  
DANCE  
COMPETITION.

I STARTED  
TAKING PRO-  
FESSIONAL  
DANCE  
LESSONS

OF  
ALL OF  
THEM

THE ONLY  
ONE I WAS  
ANY GOOD  
AT WAS  
DANCING.

C'MON  
MIMI

LET'S GO  
SEE THE  
DANCE RE-  
CITAL THIS  
YEAR.



IN THE  
SPRING  
OF MY  
THIRD  
YEAR

HEY! HOGAN IS  
WORKING AMAZING.  
REALLY HARD.



HOGAN'S  
THE PROBLEM?

THIS IS  
THE LAST  
ONE.



WE'LL BEING  
GOING TO DI-  
FERENT HIGH  
SCHOOLS

THE DIFFERENCE  
BETWEEN HOGAN'S  
GRADES AND  
MINE WAS LIKE  
THE DIFFERENCE  
BETWEEN HEAVEN  
AND EARTH.

I HAD  
THROWN  
MYSELF SO  
HARD INTO  
DANCING  
THAT I HAD  
NEGLECTED  
MY STUDIES.

DIFFERENT  
HIGH  
SCHOOLS?!



IN MIDDLE  
SCHOOL I  
FORMED A  
DANCE CLUB  
AND SPENT  
MY DAYS  
DEVOTED TO  
CLUB ACTI-  
TIES.









WHICH COLLEGES ARE YOU APPLYING FOR?

COLLEGE



HOW-  
EVER

I HAVE TO FOCUS ON MY STUDIES RIGHT NOW.

AND NEXT YEAR WE HAVE COLLEGE ENTRANCE EXAMS



WHY DO YOU LOOK TO ME ALL THE TIME?

YOUR FIELD OF VIEW IS TOO NARROW



ISN'T THERE ANYTHING YOU WANT FOR YOURSELF?



IF I TELL YOU, WHAT WILL YOU DO?

DO YOU MEAN TO FOLLOW ME TO COLLEGE?



GIVE UP FOLLOWING MY FOOT-STEP?

DECIDE FOR YOURSELF WHAT YOU WANT TO DO WITH YOUR LIFE!



IT  
WAS A  
SHOCK.

DON'T  
FOLLOW  
ME!



IT'S  
FINE WITH  
ME IF YOU  
WANT TO STAY  
HERE SAFELY  
WORKING FOR  
HUKERYLAND!

YOU'RE  
IGNORANT  
OF THE  
WORLD!

BUT I MEAN  
TO GET OUT  
OF HERE!!



I EXPECT  
YOU WILL BE  
ABLE TO GO  
TO ANY COL-  
LEGE YOU  
CHOOSE.

TOSH-  
MITSU

WHERE  
WILL YOU  
GO?

Father + Katsuragi Hani



YOU  
CAN HAVE  
A LUXURY  
APART-  
MENT IN  
TOKYO!

WHERE  
SHOULD  
I BUY YOU  
AN APART-  
MENT?



"ISN'T THERE  
ANYTHING YOU  
WANT FOR  
YOURSELF?!"

"YOUR  
FIELD  
OF VIEW  
IS TOO  
NARROW!"

SHE WAS  
ABSOLUTELY  
RIGHT.

"YOU'RE  
IGNORANT  
OF THE  
WORLD!"





YOU  
KNOW HIM?

No mind  
He was  
here!!

THE  
GUY HIM-  
SELF?



HE'S  
WORLD-  
FAMOUS  
RIGHT  
NOW!

OF  
COURSE  
I KNOW  
HIM



WHAT DID  
YOU DO TO  
GET THIS  
BUSINESS  
CARD?

WHAT DID  
I DO...

I GOT IT  
FROM THE  
GUY HIM-  
SELF.



JUST  
IN SOCIAL  
MEDIA.

BUT THE  
WHOLE WORLD  
IS FOLLOWING  
HIS FACEBOOK  
PAGE.

DON'T YOU  
KNOW?

HUH?



HE HAS BEEN  
CONTINUOUSLY  
POSTING ABOUT A  
GIRL THAT HE HAS  
LOVED SINCE HE  
WAS LITTLE.

TOSHIMITSU  
AKIO



FATHER,  
I...

WOULD  
LIKE GO  
TO COL-  
LEGE  
ABROAD!



IT'LL  
MAKE  
YOU  
CRY.

IT STARTS  
WITH WHEN HE  
WAS REJECTED  
IN SECOND  
GRADE.

YOU  
SHOULD  
READ IT.



OH!!

HE SPREAD  
HIS WINGS?!

I SUDDENLY  
MADE UP MY  
MIND.



I WAS  
REALLY  
PATHETIC.

I THOUGHT I  
MIGHT BROADEN  
MY OUTLOOK IF  
I LEFT JAPAN...

HANA HAD  
GIVEN ME  
A SERIOUS  
TALK.

UH-  
OH...

MY  
HEAD IS  
POUND-  
ING.

AND I  
THOUGHT  
IT WOULD BE  
GOOD IF BOTH  
OF US WERE  
APART FOR  
WHILE.

I WENT  
TO COL-  
LEGE IN  
AMERICA.

IN THAT  
CASE I'LL  
HAVE AN  
ENGLISH  
TUTOR AT  
ONCE!

AN  
AMERICAN  
UNIVERSITY  
WILL SURELY  
BE FINE,  
RIGHT?

SO MY  
FATHER...

I HAVE  
LOTS OF  
AGAIN-  
TANCES!

AND  
THERE  
ARE A TON  
OF GOOD  
SCHOOLS.

AND  
SO

STUDYING  
OVERSEAS  
MIGHT BE  
JUST THE  
TICKET...

YOU'RE MY  
SECOND  
SON AFTER  
ALL.



AND

I THREW OFF  
EVERYTHING  
AT HOME AND  
DEVOTED  
MYSELF TO MY  
STUDIES.

TRAV-  
ELED  
AROUND  
AMERI-  
CA.





THE WORLD IS  
ENORMOUS AND  
BEAUTIFUL.

AHH

I WAS SO  
MOVED BY IT  
THAT I LOST  
CONTROL OF  
MYSELF

AND  
IMPETUOUSLY  
CALLED HANA.

HELLO,  
HANA?

REST

CAFE

OPEN



WON'T YOU  
COME VISIT  
AMERICA?

I'VE SEEN  
THE MOST  
AMAZING  
SCENERY AND  
I WANT TO  
SHOW IT  
TO YOU!!



HE DON'T  
SPREAD HIS  
LIES...



I HAD  
THROWN MY  
HEART OPEN  
TOO FAR.

IT'LL BE  
MY TREAT!!

BRING A  
FRIEND AND  
COME AT  
DASH.

I DON'T  
HAVE AN  
ULTERIOR  
MOTIVE!



GOING TO  
AMERICA AND  
TALKING B.S.

AMAZING

AND THE  
WHOLE TIME  
MOUCHING  
OFF YOUR  
PARENTS.



I'VE GOT  
NO TIME TO  
BE A WORLD  
TRAVELER!!

LISTENING  
TO A RICH BRAT  
BRAG ABOUT  
HIS TRAVELS  
JUST TICKS  
ME OFF.

I HAVE TO  
GO TO WORK  
NOW.

QUIT BOTHERING  
ME WITH FRANK  
PHONE CALLS!!



CUTTING,  
SLICING,  
AND PIZING  
PINEAPPLES!



MY HEART  
SUBMITTED  
FROM THE TOP  
OF THE GRAND  
CANYON.

IN AN  
INSTANT



SHE WAS  
MINGLING  
PINEAPPLE  
TO WORK  
HERSELF  
THROUGH  
SCHOOL.

I WAS  
EMBAR-  
RASSED.



I WENT  
BACK TO  
SCHOOL.

WHAT  
WAS I  
DOING?

AT LEAST  
I COULD  
FORGET IT ALL  
BY THROWING  
MYSELF INTO  
MY STUDIES.





OUR  
PLANS RIGHT  
NOW ARE TO  
START ADDING  
PEOPLE TO  
THE COMPANY.

RIGHT NOW  
WE HAVE A  
DANCE APP  
THAT IS  
POPULAR.

WE MADE  
SEVERAL MORE  
BILLY VIDEO  
AND GAME APPS  
AND CONTINUED  
HAVING SMALL  
HITS.



FATHER!

I DON'T NEED  
YOU TO SEND  
MY ALLOWANCE  
ANY MORE!

WE'RE  
RIDING A  
WAVE!!



I WANT  
TO TELL  
HER!

I AM NO  
LONGER A  
"RICH BRAT  
MOOCHING  
OFF HIS  
PARENTS!"

I'M  
COMING  
BACK TO  
JAPAN  
FOR A  
VISIT!

AND...













I  
REALLY

DON'T LIKE  
CHUBBY GUYS.

IT'S  
OVER.









## インターネット予選

なにも含め予選では質問時間、休憩がなく、記録時間10分、解答ファイルの読み込みは早いので予選まではインターネット上で解く事が多い。本選は解答時間に制限があり時間との戦いでもあるので、会場に書き込み用紙が与えられる。なお受験資格を調べ、メールなどで同じペンマークマークシートをダウンロードして使う。どこにいてもインターネットが閲覧できるという事は、誰でも自由に、随分多くの質問まで参加出来る。

**87**  
**CLOCKERS**

028







IT'S  
OVER.

I REALLY  
DON'T LIKE  
CHUBBY  
GUYS.



WE NEED  
NITROGEN

MR. WABITA,  
YOU REALLY  
DON'T HAVE  
TO ENCOUR-  
AGE HIM.

THE  
MACHINE  
IS AS-  
SEMBLED!!



WHY DOES  
IT HAVE TO  
BE OVER?

AND AFTER  
YOU WORKED  
SO HARD TO  
GET AS FAR  
AS YOU DID.



IT WOULD BE  
FOR THE BEST  
IF HE HAS GIVEN  
UP ON HANA.

OH...  
YEAH!

WE DON'T  
NEED TO  
STICK OUR  
NOSES IN!



NITROGEN?

WHAT ARE  
YOU DOING  
WITH THAT?

LIQUID  
NITROGEN.

WH-  
WHAT'S  
THAT?

HUM?







WE NEED  
TO RAISE BOTH  
THE VOLTAGE  
AND THE CLOCK  
TO THE ASSO-  
LUTE LIMIT.

NOW WE  
NEED TO  
SEE IF WE  
CAN MAX IT  
OUT.



GOOD.  
WE'VE GOT  
A DECENT  
SCORE ON  
THE BOOKS.



KANADE

WATCH  
THE THIR-  
MONSTER  
LIKE A  
HAWK!

AND WE'LL AIM  
FOR AN IDEAL  
TEMPERATURE.



WE HAVE  
TO RAISE  
THE SCORE  
GRADUALLY!

IF WE OVER-  
LOAD THEM  
OR OVERHEAT  
THEM TOO  
SUDDENLY, IT  
WILL NOT BE  
A LAUGHING  
MATTER.



WE  
CAREFULLY  
SELECTED  
PARTS THAT  
WOULD BE  
BEST FOR  
OUR STRA-  
TEGY.

THEY'RE  
ALL IRRE-  
PLACEABLE;  
MR.  
MADUTA'S  
BEST  
PARTS.







YUKI...

YOU  
GUYS KEEP  
WORKING ON  
THE COMPE-  
TITION!!

WE'LL DO  
THE WORK  
TODAY.



BUT

I DON'T  
THINK  
YOU THREE  
CHILDREN  
BY YOUR-  
SELVES...



IF YOU  
TEACH ME  
HOW TO  
DO THE  
WORK...

I CAN DO  
ANY KIND OF  
PHYSICAL  
LABOR.

I MAY  
BE CHUBBY,  
BUT I CAN  
MOVE.



IS THERE  
SOME WAY I  
CAN HELP?







### The Benchmarks - 3D HeatMan

Rank	Pt	Team
1	19880	Naruta
2	19765	Putten







WE'LL POST OUR  
TOP SCORE THIRTY  
MINUTES BEFORE  
THE DEADLINE AND  
DRIVE THEM TO  
DESPAIR.

BUT IN  
CASE THEY  
MANAGE  
TO POST  
A HIGHER  
SCORE

THEY'LL BE  
DISAPPOINTED  
ENOUGH AFTER  
WE POST THAT.

NO ONE  
IS GOING TO  
BEAT THAT  
SCORE.



UH-HUH...

EH?

BUT IT  
MAKES THE  
GAME MORE  
EXCITING,  
RIGHT?

HUH?!

REALLY?

YOU  
REALLY ARE  
TERRIBLE...

NO MATTER  
WHAT THEY  
SAY

THANKS  
TO YOUR  
CHILDREN

PHEW...  
THAT'S A  
RELIEF.

THEY STILL  
LOVE OVER-  
CLOCKING.

UH-HUH

NOT TO  
HAVE TO  
TAKE THE  
MACHINE  
APART.

WE'VE  
BEEN HAD.

AH

AND THEY'VE  
GOTTEN IN-  
TERESTED IN  
THE TOURNAM-  
ENT.

Benchmarks		3D SCORE
Rank	Pt	Team
	965	Futten
	80	Maruta
	225	Shop-T
	19167	Nikochan

THEY  
TOPPED US  
IMMEDIATELY.

EH?



HE ALWAYS  
PLAYS LIKE  
THIS... TO MAKE  
YOU FEEL AS  
MISERABLE AS  
POSSIBLE.

AND  
ALWAYS AT  
THE MOST  
CRITICAL  
TIMES...



NO  
WAY!  
**HUH-  
HHH!?**

WE'VE  
BESH HAD  
AGAIN... BY  
PUTTEN.



THAT'S ONE  
REASON THE  
KIDS STARTED TO  
DISLIKE OVER-  
CLOCKING...



Putten  
Maruta

WHAT'S  
WITH  
THIS  
GUY?

WE  
STILL HAVE  
PLENTY OF  
TIME.







MIRROR  
CPU



TO  
MAKE THE  
SURFACE OF  
THE CPU  
SLIGHTLY  
MORE HEAT-  
CONDUCTIVE  
YOU  
POLISH  
IT WITH  
SANDPAPER  
UNTIL IT  
SPARKLES.



MY  
CUSTOM-  
MADE  
MIRROR  
CPU!

LET'S  
USE THIS!



IF WE CAN'T  
CATCH PUTTEN  
BY OVERCLOCKING  
THE VIDEO CARD,  
WE'LL HIT HIM WITH  
SOME CPU OC!



IT'S AN OLD  
TRICK FROM  
THE DAYS OF  
2D OVER-  
CLOCKING.

THIS IS A  
3D BENCHMARK  
COMPETITION, BUT  
MY SPECIALTY  
WAS ALWAYS  
2D.





I'M  
REASSEMBLING THE  
MACHINE!

WE MUST  
NOT LOSE!!

THE CHILDREN  
ARE ROOTING  
FOR US.

WE'LL HIT  
THE CPU AS  
HARD AS  
WE CAN!

MR.  
MARUTA

ROGER!!

Each round  
consists of  
using  
bits of the  
benchmark  
software.

EVEN WITH  
REASSEMBLING  
THE MACHINE  
AFTER EACH  
ROUND

WE  
SHOULD  
BE ABLE  
TO GET  
TWO  
ROUNDS  
IN.

FOUR  
HOURS  
UNTIL THE  
DEADLINE.



READY!





THE HEAT  
CONDUCTION  
IS EFFICIENT  
ENOUGH...

BUT THE  
TEMPERATURE  
IS FLUCTUATING  
ALL OVER THE  
PLACE.



THE  
HARBOR  
CPU IS POWERFUL,  
BUT IT'S RATHER  
DELICATE

DON'T  
TAKE YOUR  
EYES OFF THE  
THERMOMETER  
FOR AN IN-  
STANT!

















THAT'S  
THE SOUND  
IT MADE  
THEN RIGHT  
BEFORE  
THE POT  
SEPARATED.





IT'S JUST  
ABOUT  
TO SEPA-  
RATE.

WILL THE  
POT STAY  
CONNECTED  
IF

THAT'S  
AS TIGHT  
AS IT CAN  
GO.





**WE GOT  
PAST THE  
WEIRD  
FACE!?**





# 3D HeatMan Benchmarks

Score

**P21800**

Result Details



Score

P21800











FINISH-  
ED!!

THE  
COMPETITION  
DEADLINE HAS  
ALMOST  
PASSED.



FUTTEN?  
フッテン?



CATCH  
UP WITH  
FUTTEN!/?



DID  
POPS...



gencimma

ank

Pt

T

1

21800

Ma

19965

Fu



EH...!?



AH



A WORLD  
RECORD?



HUH

ISN'T  
THIS...

TEAM  
SHOP-T



No



P27800

A WORLD  
RECORD!?



TEAM  
MIKOCAN

WAY!



Team Maruta

**P21800**

IMPOSSIBLE!



THAT'S...

Team Futen

**P19965**



THE DEAD-  
LINE HAS  
PASSED.



I'M  
SORRY...

YOU  
DID IT...  
RIGHT?



YOU  
DID IT...



**YOU BEAT  
FUTTEN!!**

**お**



STRANGE...



**YOU  
FINALLY  
BEAT  
HIM!!**







SURE,  
I'LL LET YOU  
KNOW AS SOON  
AS SHE GETS  
HOME.

MR.  
NAKA-  
MURA



SHE  
HASN'T  
COME  
HOME  
YET.

RIGHT

THE LIGHTS  
AREN'T ON IN  
HER APART-  
MENT.



DING-DONG

DING-DONG

DING-DONG

COMING

JUST  
CALM  
DOWN!



MY FAMILY  
HAS SPIES  
EVERYWHERE.



EVEN THE  
LANDLADY  
...!!





ANYWAY,  
I WILL HELP  
YOU IN ANY  
WAY I CAN.

JUST  
LET ME  
STAY HERE  
A WHILE.



NONE AT ALL!  
ANYWAY MY  
RECORD STILL  
STANDS!

IN THAT  
CASE, WHAT  
ABOUT A 3D  
RECORD...

WHAT'S  
THIS ALL OF  
A SUDDEN?

AND  
WHY GO  
POINTER



AHH...



I WON'T  
BE ANY  
TROUBLE!

I DON'T  
WANT TO  
GET IN-  
VOLVED.

WHAT'S  
WRONG  
WITH HIRU  
ANYWAY?



I DON'T  
LIKE IT.

THIS IS  
A FAMILY  
QUARREL.  
RIGHT?





I CAN'T BELIEVE YOU BROKE THE RECORD.



AND YOU'LL BE REPRESENTING JAPAN!



YOU DID IT!!

わ

POPS!  
YOU FINALLY  
MADE IT TO  
A WORLD  
CHAMPION-  
SHIP!

POPS  
IS MAKING  
HIS INTER-  
NATIONAL  
DEBUT!!

あ  
あ



I CAN'T BELIEVE  
IT'S COME  
TO THIS.





NO,  
I DON'T  
THINK I  
CAN GO.



LOOK



YOU GO,  
KANADE.



I CAN'T  
LEAVE  
THE COWS  
TO THEM-  
SELVES.



IMPOS-  
SIBLE!

WITH JUST  
THE THREE  
OF YOU.

AS  
LONG AS  
THE PART-  
TIMERS  
ARE HERE  
WE CAN  
MANAGE.

JUST LIKE  
TODAY..

WE'LL  
TAKE CARE  
OF THEM!

IT  
MAKES ME  
SO HAPPY  
YOU WOULD  
OFFER,  
THOUGH







HANA  
COULD  
DO MORE  
WITH IT  
THAN I  
COULD.

AND  
ANYWAY,  
KANADE



NO  
WAY

IT'S JUST  
A POTTER...

NO...

ANYWAY,  
WE MANAGED  
TO GET OUR  
TICKET TO  
THE WORLD  
CHAMPION-  
SHIP.



YOU DID  
GREAT.

IT WAS  
BECAUSE OF  
YOU THAT WE  
BROKE THE  
RECORD.

YOU  
RECOGNIZED  
THE SOUND OF  
THE POT AS IT  
WAS ABOUT TO  
SEPARATE.





EH



SOMEONE  
TOLD ME  
"30 DAYS OF  
ROPE CLIMB-  
ING" STARTED  
YESTERDAY  
NEAR HERE.

SORRY

YOU'RE  
SOLD  
OUT?

WAIT!  
TELL HER  
THERE'S PRIZE  
MONEY. SHE  
MIGHT GO  
FOR THAT.

AH...  
IS THERE  
PRIZE  
MONEY?!

THERE IS  
INDEED!



IF I STAY  
AT ANOTHER  
PLACE, I  
WON'T HAVE  
MONEY FOR  
FOOD OR  
TRAVEL...



I CAME TO  
SHIBUYA AIMING  
TO STAY OVER-  
NIGHT AT THE  
CHEAPEST PLACE  
IN TOKYO: AT AN  
INTERNET CAFE  
FOR ¥800.



I LEFT THE  
FARM SO  
QUICKLY  
I MISSED  
GETTING PAID  
FOR THE  
WORK I DID.



WHAT  
CAN I  
DO...?



I THOUGHT  
I HAD MY  
OWN PLACE.

HANA!?



AND AS  
FOR A  
FRIEND I  
CAN IMPOSE  
ON TO LET  
ME STAY  
OVERNIGHT  
...

THERE  
AREN'T  
ANY.



IT  
IS YOU,  
HANA!

AHHH



YOU'RE  
HANA,  
RIGHT?



RE-  
MEMBER  
ME?

Aoi

KANADE  
ICHINORI'S  
SISTER.

IT'S ME!



DO  
YOU KNOW  
WHERE  
HE MIGHT  
BE?

MY BROTHER  
HASN'T BEEN  
HOME FOR A  
WEEK.

I'M SO  
GLAD I  
RAN INTO  
YOU.

**EHHH  
WHERE!?**

I  
WAS WITH  
HIM UNTIL  
EARLIER  
TODAY...

KANAO...





\*The Chinese visitors are back.





NO,  
I'M NOT.



KANADE,  
ARE YOU  
DATING  
HANA?



DON'T PUT  
YOURSELF  
WITH ME!

YOU MEAN  
BECAUSE  
I'M FAT AND  
YOU'RE NOT?



UNRE-  
QUITED  
LOVE.

SO YOU'RE  
THE SAME  
AS ME.





YOU'VE  
GIVEN UP  
ON HANA,  
RIGHT!?

EH?

THAT'S  
NOT WHAT  
I MEAN AT  
ALL.

BECAUSE  
YOU STILL  
HAVE A  
CHANCE?



YOU  
SAID IT,  
RIGHT?



LOSING  
WEIGHT IS  
IMPOS-  
SIBLE.



WHAT  
COULD YOU  
KNOW...

ABOUT  
ME BEING  
CHUBBY?



IF YOU  
WERE GOING  
TO GIVE UP  
OVER SOME-  
THING THAT  
SIMPLE

I WOULD  
SYMPA-  
THIZE.

YOU SHOULD  
HAVE SAID  
SO AT THE  
START.





I LOVED HER,  
AND I LOVED  
FOOD.

THEY WERE  
SIDE-BY-  
SIDE IN MY  
THOUGHTS.



I COULD FIND  
COMFORT IN A  
BOWL OF  
WARM RICE.

NO MATTER  
HOW AWFUL  
THE DAY, NOR  
HOW MUCH  
I WISHED I  
WERE DEAD



AND WHEN I  
WAS HOMESICK  
IN AMERICA, IT  
WAS FOOD THAT  
COMFORTED ME  
THEN AS WELL.

AND SEPA-  
RATION  
CAUSED MY  
FEELINGS  
FOR HANA  
TO GROW  
AS WELL.

I GAINED  
TEN KILOS  
STRAIGHT-  
AWAY.



HANA  
BRIGHTENED  
UP MY WORLD

AND FOOD  
ALLOWED  
ME TO LIVE  
IN IT.



BUT I  
PUT UP  
WITH IT AND  
STUDIED  
HARD SO  
THAT SHE  
WOULD  
ACCEPT  
ME.

EVEN IF  
I WAS MIS-  
ERABLE, I  
COULD EAT  
AND SLEEP  
AND BE  
FINE.



THAT A  
SERIOUS  
REASON.

HANA IS  
DIFFERENT.



IF I WERE  
TO LOSE  
EITHER ONE,  
I WOULD  
DIE!

I GUESS.



IF YOU  
KEEP PUSH-  
ING YOUR  
FEELINGS  
ON HER IT  
WILL WORK  
OUT BADLY.

YOU'LL  
JUST BE  
A PEST.



HANA  
CAN LIVE  
JUST FINE  
WITHOUT  
YOU.

SHE  
SHINES.

FROM  
FEELINGS  
FOR THAT  
GUY.



I WAS  
SHOCKED  
TO REALIZE  
I KNOW ALMOST  
NOTHING OF  
THE WORLD  
SHE LIVES IN  
NOW.

HAVING  
SEEN HER  
THIS TIME  
AFTER SO  
LONG

UH-HUH...



So this  
overbearing  
thing



I ONLY  
IMAGINED  
THAT SHE  
WAS LIKE ANY  
NORMAL  
COLLEGE  
STUDENT

WORKING  
HARD AND  
STUDYING  
HARD.

IN REALITY

I'M  
PROBABLY  
THE ONE  
HURTING  
MORE.



I'M  
GOING  
TO THINK  
THINGS  
OVER.

ABOUT  
THIS AND  
THAT.

SORRY  
TO MAKE  
SUCH A  
FUSS.



Seungyeon  
College Student

WHO IS THE  
BETTER  
PERSON...

BOSSAN  
AND ME  
(SAME AGE)





I'M HOME,

THE DIFFERENCE IS HUGE.

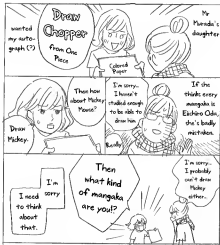


**87** **CLACKERS** ★ **END**  
To be Continued...



# Afterword

For this volume I drew a whole lot of farm scenes.  
I visited the home of Farmer Murada in Chiba  
as part of my research. He is an overclocker, too.





Thank you for all your help  
with my research!

Duck-san

Chibimaru-chan

Farmer Murada-san



一週間ぶりの自宅で  
奏が遭遇した

シルエットの

正体は——!?

そして



母とハナの  
バツナリが奇跡を呼ぶ!?



この2人は...

果たして!?



ほろさん、めげずに

# NEXT!

次巻の見どころ

世界の猛者を  
相手に戦が舞台!?

★  
気になる  
パートナーは  
それとも  
……!?

# 奏が世界の 舞台へ!!



二ノ宮知子

Tonoko Ninomiya

エイティセブン・クロッカーズ

# 8 CLOCKS 6

## 2014年冬頃発売予定!!



# 2巻できました!!!

## 「おにぎり通信」

～ダ×ママ日記～

2

大好評発売中!!

●定価 税別 1,650円



自分が  
好きー!!

いいのか  
悪いのか

とりあらず  
近所中にそんな子で  
お世直しなぐさでいっす



# 二ノ宮知子が贈る

抱腹絶倒! ファミリーエッセイ!!

爆弾



兄とちがって  
箸の才恵ゼロ (お母さま)

一家の  
「お父さん」二ノ宮知子に、  
「イクメン」主夫/ひい・  
アグレッシブ兄弟の  
どんどこライフ! 描き下ろしも  
盛りだくさんです!



月刊YOU

(毎月15日発売)にて  
絶賛連載中!





**Keywords:** child sexual abuse; disclosure; self-blame; social support

U T **THE** **NEW** **YORK** **LIBRARY** **OF** **THE** **ARTS** **AND** **SCIENCES** **OF** **THE** **CITY** **OF** **NEW** **YORK** **LIBRARY** **OF** **THE** **ARTS** **AND** **SCIENCES** **OF** **THE** **CITY** **OF** **NEW** **YORK**

图 4-1-2 为 1990—2005 年中国人口年龄构成图。从图中可以看出，1990 年中国人口年龄构成呈典型的金字塔形，即年轻人口占比较大，人口增长迅速。随着人口老龄化进程的加快，人口年龄构成逐渐向长方形转变，即年轻人口比例下降，老年人口比例上升。这种变化反映了人口结构的深刻变革，对经济社会发展产生了深远影响。